





دانشگاه علوم پزشکی

و خدمات بهداشتی درمانی کرمان

دانشکده مدیریت و اطلاع‌رسانی پزشکی

پایان‌نامه مقطع دکتری رشته مدیریت خدمات بهداشتی درمانی

عنوان

طراحی شاخص ترکیبی همکاری بین بخشی به منظور ارزیابی در حوزه ارتقاء سلامت روان برای

ایران

توسط

نورا رفیعی

استاد (اساتید) راهنما

دکتر محمدرضا امیراسماعیلی، دکتر بهزاد دماري

استاد (اساتید) مشاور

دکتر احمد حاجبی، دکتر رضا گودرزی

شماره پایان‌نامه: (۱۰/۲۹/۳۴۱) سال تحصیلی (۱۴۰۰)

صورت جلسه دفاع از پایان نامه:

تاریخ ۱۴۰۰/۰۵/۰۱ شماره ۴۰۰۲۹۷۵۹ پیوست

بسمه تعالی
صورت جلسه دفاع از پایان نامه

دانشگاه علوم پزشکی کرمان
مدیریت تحصیلات تکمیلی دانشگاه

جلسه دفاعیه پایان نامه تحصیلی خانم نورا رفیعی دانشجوی دکتری تخصصی (Ph.D) رشته مدیریت خدمات بهداشتی درمانی

دانشکده مدیریت و اطلاع رسانی پزشکی دانشگاه علوم پزشکی کرمان تحت عنوان: طراحی شاخص ترکیبی همکاری بین بخشی به منظور ارزیابی در حوزه ارتقا سلامت روان در ساعت ۱۳ روز دوشنبه مورخ ۱۴۰۰/۱/۳۰ حضور اعضای محترم هیات داوران به شرح ذیل:

سمت	نام و نام خانوادگی	امضا
الف: استادان راهنما	آقای دکتر امیر اسماعیلی آقای دکتر دهماری	
ب: استادان مشاور	آقای دکتر حاجبی آقای دکتر گودرزی آقای دکتر حق شناس	
ج: عضو هیات داوران (داخلی)	آقای دکتر نگویی مقدم	
ج: عضو هیات داوران (داخلی)	خانم دکتر والی	
د: عضو هیات داوران (خارجی)	خانم دکتر طباطبایی	
د: عضو هیات داوران (خارجی)	آقای دکتر برادران	
ه: نماینده تحصیلات تکمیلی	خانم دکتر والی	

تشکیل گردید و ضمن ارزیابی به شرح پیوست با درجه عالی و نمره ۱۹/۹۷ مورد تایید قرار گرفت.

مهر و امضاء معاون آموزشی

فهرست مطالب

ح	فهرست جداول	.....
خ	فهرست تصاویر یا نمودارها	.....
ا	فهرست ضمائم و پیوست‌ها	.....
Error! Bookmark not defined.	فهرست کوتاه نوشته‌ها	.....
ا	چکیده	.....
Error! Bookmark not defined.	فصل اول- مقدمه و اهداف	.....
Error! Bookmark not defined.	۱-۱ مقدمه	.....
Error! Bookmark not defined.	۱-۲ بیان مسئله و ضرورت موضوع	.....
Error! Bookmark not defined.	۱-۳ اهداف کلی	.....
Error! Bookmark not defined.	۱-۴ اهداف جزئی	.....
Error! Bookmark not defined.	۱-۵ اهداف کاربردی	.....
Error! Bookmark not defined.	۱-۶ سؤالات تحقیق	.....
Error! Bookmark not defined.	۱-۷ تعاریف واژه‌های کلیدی	.....
Error! Bookmark not defined.	۱-۷-۱ ارتقاء سلامت روان	.....
Error! Bookmark not defined.	۱-۷-۲ همکاری بین بخشی	.....
Error! Bookmark not defined.	۱-۷-۳ شاخص ترکیبی	.....
Error! Bookmark not defined.	۱-۷-۴ ارزیابی	.....
Error! Bookmark not defined.	فصل دوم- بررسی متون	.....
Error! Bookmark not defined.	۲-۱ مقدمه	.....
Error! Bookmark not defined.	۲-۲ مبانی نظری	.....
Error! Bookmark not defined.	۲-۲-۱ ارتباط سلامت روان با سلامت جسم	.....
Error! Bookmark not defined.	۲-۲-۲ سلامت روان و ارتقاء آن	.....
Error! Bookmark not defined.	۲-۲-۳ رده‌های موجود در رویکردهای سلامت روان جمعیت	.....
Error! Bookmark not defined.	۲-۲-۴ تمایز میان ارتقاء و پیشگیری در سلامت روان	.....
Error! Bookmark not defined.	۲-۲-۵ رویکردهای کلان مؤثر ارتقاء سلامت روان	.....
Error! Bookmark not defined.	۲-۲-۶ محیط‌هایی برای ارتقاء سلامت روان	.....
Error! Bookmark not defined.	۲-۲-۷ تعیین‌کننده‌های اجتماعی مؤثر بر سلامت روان	.....
Error! Bookmark not defined.	۲-۳ همکاری بین بخشی	.....
Error! Bookmark not defined.	۲-۳-۱ عوامل تأثیرگذار بر همکاری	.....
Error! Bookmark not defined.	۲-۳-۲ مراحل مشارکت	.....
Error! Bookmark not defined.	۲-۳-۳ مزایای اقدامات همکارانه از نظر گری (۱۹۹۱)	.....
Error! Bookmark not defined.	۲-۳-۴ سطوح همکاری	.....
Error! Bookmark not defined.	۲-۳-۵ موانع و تسهیلگرهای همکاری بین بخشی	.....
Error! Bookmark not defined.	۲-۳-۶ همکاری بین بخشی در مراقبت سلامت	.....
Error! Bookmark not defined.	۲-۳-۷ همکاری بین بخشی در سلامت روان	.....

Error! Bookmark not defined.	۲-۴ دینفعان حوزه ارتقاء سلامت / سلامت روان
Error! Bookmark not defined.	۲-۴-۱ چه کسی مسئولیت ارتقاء سلامت روان است؟
Error! Bookmark not defined.	۲-۵ شاخص و شاخص ترکیبی
Error! Bookmark not defined.	۲-۵-۱ شاخص
Error! Bookmark not defined.	۲-۵-۲ شاخص ترکیبی
Error! Bookmark not defined.	۲-۵-۳ گام‌های تشکیل شاخص ترکیبی
Error! Bookmark not defined.	۲-۵-۴ جنبه‌های مثبت و منفی شاخص ترکیبی
Error! Bookmark not defined.	۲-۶ مروری بر پژوهش‌های پیشین
Error! Bookmark not defined.	۲-۶-۱ مطالعات داخلی مشابه از نظر روش‌شناسی
Error! Bookmark not defined.	۲-۶-۲ مطالعات داخلی مشابه از نظر همکاری بین بخشی و ارتقاء سلامت
Error! Bookmark not defined.	۲-۶-۳ مطالعات خارجی مشابه از نظر همکاری بین بخشی و ارتقاء سلامت
Error! Bookmark not defined.	۲-۶-۴ مطالعات خارجی مشابه از نظر روش‌شناسی
Error! Bookmark not defined.	۲-۷ خلاصه فصل
Error! Bookmark not defined.	فصل سوم- مواد و روش‌ها
Error! Bookmark not defined.	۳-۱ مقدمه
Error! Bookmark not defined.	۳-۲ نوع تحقیق
Error! Bookmark not defined.	۳-۳ دامنه موضوعی، مکانی و زمانی پژوهش
Error! Bookmark not defined.	۳-۴ مشخصات ابزار جمع‌آوری اطلاعات و نحوه جمع‌آوری آن
Error! Bookmark not defined.	۳-۴-۱ ابزار جمع‌آوری در فاز اول پژوهش (مرور حوزه‌ای)
Error! Bookmark not defined.	۳-۴-۲ ابزار جمع‌آوری در فاز دوم پژوهش (بررسی مستندات و اسناد ملی)
Error! Bookmark not defined.	۳-۴-۳ ابزار جمع‌آوری در فاز سوم پژوهش (شناسایی دینفعان کلیدی حوزه ارتقاء سلامت روان).... defined.
Error! Bookmark not defined.	۳-۴-۴ ابزار جمع‌آوری در فاز چهارم پژوهش (مصاحبه با دینفعان شناسایی شده)
Error! Bookmark not defined.	۳-۴-۵ ابزار جمع‌آوری در فاز پنجم پژوهش (وزن دهی به شاخص‌ها)
Error! Bookmark not defined.	۳-۴-۶ ابزار جمع‌آوری در فاز ششم پژوهش
Error! Bookmark not defined.	۳-۵ روش محاسبه حجم نمونه و تعداد آن
Error! Bookmark not defined.	۳-۵-۱ نمونه‌گیری فاز اول پژوهش
Error! Bookmark not defined.	۳-۵-۲ نمونه‌گیری فاز دوم پژوهش
Error! Bookmark not defined.	۳-۵-۳ نمونه‌گیری فاز سوم پژوهش
Error! Bookmark not defined.	۳-۵-۴ نمونه‌گیری فاز چهارم پژوهش
Error! Bookmark not defined.	۳-۵-۵ نمونه‌گیری فاز پنجم پژوهش
Error! Bookmark not defined.	۳-۶ روش محاسبه و تجزیه و تحلیل داده‌ها برای رسیدن به اهداف پژوهش
Error! Bookmark not defined.	۳-۶-۱ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز اول پژوهش
Error! Bookmark not defined.	۳-۶-۲ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز دوم پژوهش
Error! Bookmark not defined.	۳-۶-۳ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز سوم پژوهش
Error! Bookmark not defined.	۳-۶-۴ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز چهارم پژوهش
Error! Bookmark not defined.	۳-۶-۵ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز پنجم پژوهش

۳-۶-۶ روش محاسبه و تجزیه و تحلیل داده‌ها در فاز ششم پژوهش	Error! Bookmark not defined.
۳-۷ ملاحظات اخلاقی	Error! Bookmark not defined.
۳-۸ محدودیت‌های پژوهش	Error! Bookmark not defined.
۳-۹ خلاصه فصل	Error! Bookmark not defined.
فصل چهارم - یافته‌ها	Error! Bookmark not defined.
۴-۱ مقدمه	Error! Bookmark not defined.
۴-۲ یافته‌های حاصل از فاز اول پژوهش	Error! Bookmark not defined.
۴-۳ نتایج حاصل از فاز دوم پژوهش	Error! Bookmark not defined.
۴-۴ نتایج حاصل از فاز سوم پژوهش	Error! Bookmark not defined.
۴-۵ نتایج حاصل از فاز چهارم و پنجم پژوهش	Error! Bookmark not defined.
۴-۶ نتایج حاصل از فاز ششم پژوهش	Error! Bookmark not defined.
۴-۷ نتایج حاصل از فاز هفتم پژوهش	Error! Bookmark not defined.
تجمیع شاخص‌ها	Error! Bookmark not defined.
فصل پنجم - بحث و نتیجه‌گیری	Error! Bookmark not defined.
۵-۱ مقدمه	Error! Bookmark not defined.
۵-۲ بحث	Error! Bookmark not defined.
۵-۲-۱ و ۵-۲-۲ هدف اول و دوم: شناسایی شاخص‌ها، مدل‌های به‌کارگیری شده و معیارهای اساسی همکاری بین بخشی در حوزه ارتقاء سلامت	Error! Bookmark not defined.
۵-۲-۳ هدف سوم: بررسی اسناد بالادستی	Error! Bookmark not defined.
۵-۲-۴ هدف چهارم: شناسایی ذینفعان حوزه ارتقاء سلامت روان	Error! Bookmark not defined.
۵-۲-۵ و ۵-۲-۶ هدف پنجم و ششم: شناسایی معیارهای اولیه و چالش‌های برنامه‌های همکاری بین بخشی در حوزه سلامت روان با رویکرد تعیین گرهای اجتماعی مؤثر بر سلامت	Error! Bookmark not defined.
۵-۲-۷ هدف هفتم: شاخص ترکیبی	Error! Bookmark not defined.
۵-۳ نتیجه‌گیری	Error! Bookmark not defined.
۵-۴ پیشنهادها	Error! Bookmark not defined.
۵-۴-۱ پیشنهادها در رابطه با به‌کارگیری یافته‌های پژوهش	Error! Bookmark not defined.
۵-۴-۲ پیشنهادها بر اساس زمینه‌های جدیدی که برای پژوهش‌های بعدی ایجاد شده است	Error! Bookmark not defined.

منابع	۱۱
پیوست‌ها	Error! Bookmark not defined.
پیوست شماره یک: استراتژی سرچ مرور حوزه‌ای	Error! Bookmark not defined.
پیوست شماره دو: جدول مطالعات وارد شده به پژوهش	Error! Bookmark not defined.
پیوست شماره سه: کدهای استخراجی از مرور حوزه‌ای به همراه رفرنس	Error! Bookmark not defined.
پیوست شماره چهار: چک‌لیست تعیین ذینفعان حوزه ارتقاء سلامت روان	Error! Bookmark not defined.
پیوست شماره پنج: جداول وزن دهی و اولویت بندی نهادهای مؤثر بر ارتقاء سلامت روان	Error! Bookmark not defined.
پیوست شماره شش: چک‌لیست تعیین روایی محتوایی	Error! Bookmark not defined.
پیوست شماره هفت: جدول وزن دهی آنتروپی شانون	Error! Bookmark not defined.

فهرست جداول

جدول ۱-۳. نتایج تعیین روایی محتوای معیار های منتخب.....	Error! Bookmark not defined.
جدول ۱-۴. فراوانی معیارهای همکاری بین بخشی در حوزه ارتقای سلامت روان استخراج شده از مطالعات موردبررسی	Error! Bookmark not defined.
جدول ۲-۴. شاخص ها و مدل های بیان شده در مطالعات موردبررسی.....	Error! Bookmark not defined.
جدول ۳-۴. نتایج مرور اسناد بالادستی و ملی در حوزه ارتقا سلامت/سلامت روان با رویکرد تعیین گره های اجتماعی موثر بر سلامت	Error! Bookmark not defined.
جدول ۴-۴. ویژگی های دموگرافیک پاسخگویان در تعیین ذینفعان کلیدی حوزه ارتقای سلامت روان.....	Error! Bookmark not defined.
جدول ۵-۴. امتیاز دستگاه های عمومی کشور با استفاده از مدل ساو.....	Error! Bookmark not defined.
جدول ۶-۴. نگاشت نهادی سازمان های ذی ربط با بیشترین تأثیر بر فاکتورهای اثرگذار بر سلامت روان..	Error! Bookmark not defined.
جدول ۷-۴. اطلاعات دموگرافیک مصاحبه شوندگان استانی (کرمان) و ملی.....	Error! Bookmark not defined.
جدول ۸-۴. میزان همکاری دستگاه های استانی و ملی در پژوهش حاضر.....	Error! Bookmark not defined.
جدول ۹-۴. برخی برنامه ها و اقدامات مشترک سازمان های فعال در عرصه سلامت روان با رویکرد تعیین گره های اجتماعی موثر بر سلامت روان.....	Error! Bookmark not defined.
جدول ۱۲-۴. چالش های همکاری بین بخشی در حوزه ارتقا سلامت روان با رویکرد تعیین گره های اجتماعی موثر بر سلامت روان	Error! Bookmark not defined.
جدول ۱۳-۴. معیارهای همکاری بین بخشی در حوزه ارتقا سلامت روان از سه منبع مصاحبه، مرور متون و اسناد ملی	Error! Bookmark not defined.
جدول ۱۵-۴. چک لیست پیشنهادی شاخص های همکاری بین بخشی در حوزه ارتقا سلامت روان	Error! Bookmark not defined.

فهرست تصاویر یا نمودارها

- شکل ۱-۲. مدل ترکیب بهینه خدمات سلامت روان سازمان بهداشت *Error! Bookmark not defined.*
- شکل ۲-۲. رده های موجود در سلامت روان جمعیت *Error! Bookmark not defined.*
- شکل ۲-۳. رده های مختلف همکاری بین بخشی *Error! Bookmark not defined.*
- شکل ۳-۱. فازهای مختلف انجام پژوهش *Error! Bookmark not defined.*
- شکل ۴-۱. پریزما مرور حوزه ای *Error! Bookmark not defined.*
- شکل ۴-۳. روند تدوین برنامه ها و قوانین حوزه ارتقا سلامت/سلامت روان در ایران *Error! Bookmark not defined.*
- نمودار ۴-۱. ویژگی زمانی مطالعات واردشده به پژوهش *Error! Bookmark not defined.*
- نمودار ۴-۲. ویژگی مکانی مطالعات واردشده به پژوهش *Error! Bookmark not defined.*
- نمودار ۴-۳. نوع مطالعات واردشده به پژوهش *Error! Bookmark not defined.*
- نمودار ۴-۴. محتوای موضوعی مطالعات واردشده به پژوهش *Error! Bookmark not defined.*
- نمودار ۴-۵. فراوانی معیارهای بیان شده در مطالعات *Error! Bookmark not defined.*

فهرست ضmann و پیوست‌ها

پیوست شماره یک: استراتژی سرچ مرور حوزه‌ای	Error! Bookmark not defined.
پیوست شماره دو: جدول مطالعات وارد شده به پژوهش	Error! Bookmark not defined.
پیوست شماره سه: کدهای استخراجی از مرور حوزه‌ای به همراه رفرنس	Error! Bookmark not defined.
پیوست شماره چهار: چک‌لیست تعیین ذینفعان حوزه ارتقای سلامت روان	Error! Bookmark not defined.
پیوست شماره پنج: جداول وزن دهی و اولویت بندی نهادهای مؤثر بر ارتقای سلامت روان	Error! Bookmark not defined.
پیوست شماره شش: چک‌لیست تعیین روایی محتوایی	Error! Bookmark not defined.
پیوست شماره هفت: جدول وزن دهی آنتروپی شانون	Error! Bookmark not defined.

چکیده

مقدمه و اهداف

ارزیابی و سنجش فعالیت جزو آخرین و مهم‌ترین وظایف مدیریت یک سیستم از جمله سیستم بهداشت و درمان یک کشور می‌باشد. از آنجاکه عوامل متعدد اقتصادی، اجتماعی، سیاسی و ... در بهبود و ارتقاء سلامت روان یک جامعه نقش دارند. لذا مطالعه حاضر با طراحی یک شاخص مرکب از ابعاد مهم و اثرگذار بر این حوزه، سعی در ملموس نمودن نتایج فعالیت حوزه بهداشت روان و سایر نهادهای دخیل و مؤثر بر ارتقاء سلامت روان جامعه داشت.

مواد و روش

مطالعه حاضر به روش ترکیبی متوالی از نوع کیفی کمی انجام شد. فاز اول، با مرور حوزه‌ای مطالعات انجام‌شده در زمینه همکاری‌های بین بخشی به منظور استخراج مدل‌ها، معیارها و نشانگرهای مختلف انجام گرفت. در فاز دوم، با مراجعه به متون قوانین، آیین‌نامه‌ها، اسناد بالادستی، اسناد حوزه سلامت و ... در امر همکاری‌های بین بخشی در حوزه سلامت کشور، معیارهای این اسناد نیز مدنظر قرار گرفت. در سومین فاز، با مرور متون و کسب نظر از صاحب‌نظران در حوزه سلامت روان کشور، با طراحی یک چک‌لیست، ذینفعان اصلی در این حوزه، شناسایی شدند. در فاز چهارم، با استفاده از معیارها و نشانگرهای استخراج‌شده از مراحل قبل، معیارهای اولیه برای ایجاد شاخص‌های منفرد، از طریق نتایج حاصل از فاز اول (مرور حوزه‌ای) و مصاحبه با ذینفعان تعریف شدند. سپس فاز پنجم انجام شد و بعد از سنجش روایی محتوا (CVI (content validity index برای شاخص‌های شناسایی‌شده، با استفاده از نظرت خبرگان حوزه سلامت، علوم اجتماعی و انسانی، با استفاده از روش آنتروپی شانون، وزن لازم به هر شاخص تخصیص داده شد. درنهایت شاخص‌های وزن‌دار شده، از طریق تجمیع خطی یکپارچه شدند و شاخص ترکیبی نهایی را تشکیل دادند.

یافته‌ها

در این مطالعه شاخص‌ها در ۲ دسته کلی فرایندی (درونداد، فرایند، برونداد) و بروندادی (پیامد و اثرنهایی) تقسیم بندی شدند و درنهایت ۲۳ شاخص احصا شد. حوزه درونداد (۶ شاخص با وزن تقریبی ۰/۲۶۰۸)، فرایندی (۱۰ شاخص با وزن ۰/۴۳۴۹)، برونداد (۳ شاخص با وزن ۰/۱۳۰۲)، پیامد (۳ شاخص با

وزن ۰/۱۳۰۵) و اثرنهایی (۱ شاخص با وزن ۰/۰۴۳۵) برای ارزیابی این برنامه‌های بین بخشی در سازمان‌های ذینفع، حاصل آمد.

بحث و نتیجه‌گیری

از دیدگاه غالب پژوهش که تعیین‌کننده‌های اجتماعی مؤثر بر سلامت روان بود، سازمان‌های متعددی در این حوزه نقش داشته و برنامه‌های متعددی نیز در حال اجرا است که نیاز به ارزیابی نتایج آن وجود دارد. استفاده از این شاخص ترکیبی که مجموعه‌ای از مهم‌ترین و پرکاربردترین شاخص‌های منفرد در حوزه اقدامات بین بخشی را دارد، می‌تواند به عنوان ابزاری مؤثر در بررسی ارزیابی عملکرد سازمان‌ها در اقدامات بین بخشی در حوزه ارتقاء سلامت روان به کمک برنامه ریزان و مدیران این حوزه آید و از هدررفت منابع جلوگیری به عمل خواهد آورد.

کلمات کلیدی

شاخص ترکیبی، ارزیابی، ارتقاء سلامت، سلامت روان، همکاری بین بخشی

منابع

1. Public Health Agency of Canada Ottawa (PHAO). Crossing sectors: experiences in intersectoral action, public policy and health. Public Health Agency of Canada Ottawa; 2007.
2. Barry MM, Battel-Kirk B, Dempsey C. The CompHP core competencies framework for health promotion in Europe. *Health Education & Behavior*. 2012;39(6):648-62.
3. Brooke-Sumner C, Lund C, Petersen I. Bridging the gap: investigating challenges and way forward for intersectoral provision of psychosocial rehabilitation in South Africa. *International journal of mental health systems*. 2016;10.
4. Kreisel W, von Schirnding Y. Intersectoral action for health: a cornerstone for health for all in the 21st century. *World health statistics quarterly Rapport trimestriel de statistiques sanitaires mondiales*. 1998;51(1):75-8.
5. World Health Organization. Promoting mental health: concepts, emerging evidence, practice: a report of the World Health Organization, Department of Mental Health and Substance Abuse in collaboration with the Victorian Health Promotion Foundation and the University of Melbourne. 2004.
6. Jones J, Barry MM. Exploring the relationship between synergy and partnership functioning factors in health promotion partnerships. *Health Promotion International*. 2011;26(4):408-20.
7. Bernier NF. Quebec's approach to population health: an overview of policy content and organization. *Journal of public health policy*. 2006;27(1):22-37.
8. Making the case for financing the social determinants of health. [Internet]. World Health Organization. 2006.
9. Raišienė AG, Baranauskaitė L. Investigating Complexity of Intersectoral Collaboration: Contextual Framework for Research. 2019. http://journal.avada.lt/images/dokumentai/2018/CROMA_2018_6_1_79-89.pdf
10. Anwar-McHenry J, Donovan RJ. The development of the Perth Charter for the Promotion of Mental Health and Wellbeing. *International Journal of Mental Health Promotion*. 2013;15(1):58-64.
11. 6th five-year development plan (2016-2021) [Internet]. 2017. Available from: http://bodjeh.areeo.ac.ir/bodjeh/documents/6th_agenda_full.pdf.
12. Evolution map of health system of Islamic Republic of Iran [Internet]. 2012. Available from: http://hps.hums.ac.ir/uploads/naghshe_tahavol.20.pdf.
13. Overall Health Policies [Internet]. 2014. Available from: http://vct.iums.ac.ir/uploads/siasathaie_koli.pdf.
14. Von Schirnding Y. Health in sustainable development planning: the role of indicators. Geneva: World Health Organization, 2002.
15. Pucher KK, Candel MJJM, Boot NMWM, van Raak AJA, de Vries NK. A multiple-case study of intersectoral collaboration in comprehensive school health promotion using the Diagnosis of Sustainable Collaboration (DISC) model. *Health Education*. 2015;115(3/4):301-21.
16. Bhugra D. Mental health for nations. *International Review of Psychiatry*. 2016;28(4):342-74.
17. World Health Organization. Policy options on mental health: a WHO-Gulbenkian Mental Health Platform collaboration. 2017. <https://apps.who.int/iris/bitstream/handle/10665/259406/9789241513296-eng.pdf?sequence=1>
18. Corbin JH, Jones J, Barry MM. What makes intersectoral partnerships for health promotion work? A review of the international literature. *Health Promotion International*. 2018. 33(1):4-26.
19. Dubois A, St-Louis P, Veras M. A scoping review of definitions and frameworks of intersectoral action. *Ciencia & saude coletiva*. 2015;20(10).
20. Skeen S, Kleintjes S, Lund C, Petersen I, Bhana A, Flisher AJ, et al. 'Mental health is everybody's business': roles for an intersectoral approach in South Africa. *International Review of Psychiatry*. 2010;22(6):611-23.

21. Rampazzo L, Mirandola M, Davis R, Carbone S, Mocanu A, Campion J, et al. Joint action on mental health and wellbeing. *Mental health and schools*. 2016.
22. Shahdani M, Meisami H, M. G. Comprehensive Methodology for Construction and Evaluation of Synthetic Indicators: Implications for Quantifying the Economic and Islamic Banking Concepts. *Scientific Journal Management System*. 2013;16(53):681-708.
23. De Silva MJ, Lee L, Fuhr DC, Rathod S, Chisholm D, Schellenberg J, et al. Estimating the coverage of mental health programmes: a systematic review. *International journal of epidemiology*. 2014;43(2):341-53.
24. Lancet Global Mental Health Group. Scale up services for mental disorders: a call for action. *The Lancet*. 2007;370(9594):1241-52.
25. Rahimi-Movaghar A, Amin-Esmaeili M, Hefazi M, Rafiey H, Shariat SV, Sharifi V, et al. National Priority Setting for Mental Health in Iran. *Iranian Journal of Psychiatry & Clinical Psychology*. 2014;20(3).
26. Goli G, Fahimifar F, A. VS. An Application of Model and Non-Model Methods for Construction of a Composite Leading Indicators. *quarterly journal of fiscal and Economic policies*. 2018;6(21):211-40.
27. Definitions of mental health promotion (MHP) vs . Mental illness prevention (MIP)/ Mental disorder prevention (MDP) [Internet]. 2012. Available from: <http://mchp-appserv.cpe.umanitoba.ca/reference/Chip.pdf>.
28. Rantala R, Bortz M, Armada F. Intersectoral action: local governments promoting health. *Health promotion international*. 2014;29(suppl_1):i92-i102.
29. Metge CJ, Chateau D, Prior H, Soodeen R, De Coster C, Barré L. Composite measures/indices of health and health system performance: Manitoba Centre for Health Policy, Department of Community Health Sciences ...; 2009. <http://mchp-appserv.cpe.umanitoba.ca/reference/Chip.pdf>.
30. Prakash. S. EVALUATION IN EDUCATION- EDUCATIONAL EVALUATION. United States: Lulu Publications; 2016.
31. Raphael B, Schmolke M, Wooding S. Links between mental and physical health and illness. Promoting mental health. 2005. http://eazphcp.tbzmed.ac.ir/uploads/26/CMS/user/file/90/18MH_Promotion_Book.pdf#page=153
32. Keyes CL. Promoting and protecting mental health as flourishing: A complementary strategy for improving national mental health. *American psychologist*. 2007;62(2):95.
33. Friedli L. Mental health, resilience and inequalities. Copenhagen: WHO Regional Office for Europe; 2009.
34. Chan M. Mental health and development: targeting people with mental health conditions as a vulnerable group. World Health Organization. 2010;3(1):111-21. https://www.who.int/mental_health/policy/mhtargeting/development_targeting_mh_summary.pdf
35. Moodie R, Jenkins R. I'm from the government and you want me to invest in mental health promotion. Well why should I? *Promotion & education*. 2005;12(2_suppl):37-41.
36. Joseph MMJ. Role of Intersectoral Collaboration in Mental Health Policy Formulation And Service Delivery in Saint Lucia 2016. <https://run.unl.pt/bitstream/10362/17363/1/Joseph%20Marguerite%20TM%202016.pdf>
37. Herman H, Jané-Llopis E. Mental health promotion in public health. *Promotion & education*. 2005;12(2_suppl):42-7.
38. Bunker SJ, Colquhoun DM, Esler MD, Hickie IB, Hunt D, Jelinek VM, et al. "Stress" and coronary heart disease: psychosocial risk factors. *Medical Journal of Australia*. 2003;178(6):272-6.
39. Bonnie P. Discussion paper on mental health promotion. 2006. https://en.healthnexus.ca/sites/en.healthnexus.ca/files/resources/mentalhp_discussionpaper_2006.pdf

40. World Health Organization. Improving health systems and services for mental health. 2009. https://apps.who.int/iris/bitstream/handle/10665/44219/9789241598774_eng.pdf?sequence=1.
41. Damari B, Mafimoradi S. Intersectoral expectations for promoting mental health: A qualitative case study of Islamic Republic of Iran. *International journal of preventive medicine*. 2019;10.
42. Health; CPSSPCfAaM. Population mental health infographic. 2018.
43. Population and Public Health Division MoHaL-TC, Ontario. Mental Health Promotion Guideline. 2018.
http://health.gov.on.ca/en/pro/programs/publichealth/oph_standards/docs/protocols_guidelines/Mental_Health_Promotion_Guideline_2018.pdf
44. Ontario Agency for Health Protection and Promotion Act. Health Protection and Promotion Act. Toronto: Ontario Government; 1990. <https://www.ontario.ca/laws/statute/90h07>
45. World Health Organization. editor The Bangkok charter for health promotion in a globalized world. http://www.who.int/healthpromotion/conferences/6gchp/hpr_050829_%20BCHP.pdf; 2005.
46. World Health Organization. Prevention of mental disorders: Effective interventions and policy options: Summary report: World Health Organization; 2004.
https://apps.who.int/iris/bitstream/handle/10665/43027/924159215X_eng.pdf?sequence=1&isAllowed=y.
47. Patel V, Swartz L, Cohen A. The evidence for mental health promotion in developing countries. Herrman; 2005.
<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.378.1866&rep=rep1&type=pdf#page=210>
48. Writer HT. Promoting Social Inclusion and Combating Stigma for Better Health and Well-Being in People with Mental Health Illness. https://ec.europa.eu/health/sites/health/files/mental_health/docs/ev_20101108_bgdocs_en.pdf 49.
- Stengård E, Appelqvist-Schmidlechner K. Mental health promotion in young people—an investment for the future. World Health Organisation, Geneva. 2010.
https://www.euro.who.int/_data/assets/pdf_file/0013/121135/E94270.pdf
50. Lehtinen V, Ozamiz A, Underwood L, Weiss M. The intrinsic value of mental health. *Promoting Mental Health*. 2005.
<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.175.1134&rep=rep1&type=pdf#page=67> .
51. World Health Organization. Promotion of mental well-being: pursuit of happiness. 2013.
<https://apps.who.int/iris/bitstream/handle/10665/205709/B5012.pdf?sequence=1&isAllowed=y>.
52. Health Service Executive NationalHealthPromotionOffice. The Health Promotion Strategic Framework. 2011. https://www.healthpromotion.ie/hp-files/docs/HPSF_HSE.pdf.
53. Lund C, Breen A, Flisher AJ, Kakuma R, Corrigall J, Joska JA, et al. Poverty and common mental disorders in low and middle income countries: A systematic review. *Social science & medicine*. 2010;71(3):517-28.
54. Thomas S, Jenkins R, Burch T, Calamos Nasir L, Fisher B, Giotaki G, et al. Promoting mental health and preventing mental illness in general practice. *London journal of primary care*. 2016;8(1):3-9.
55. Stewart-Brown SL, Schrader-Mcmillan A. Parenting for mental health: what does the evidence say we need to do? Report of Workpackage 2 of the DataPrev project. *Health Promotion International*. 2011;26(suppl_1):i10-i28.
56. Paul KI, Moser K. Unemployment impairs mental health: Meta-analyses. *Journal of Vocational behavior*. 2009;74(3):264-82.
57. Zhang S, Bhavsar V. Unemployment as a risk factor for mental illness: combining social and psychiatric literature. *Advances in Applied Sociology*. 2013;3(02):131.
58. Kim TJ, von dem Knesebeck O. Is an insecure job better for health than having no job at all? A systematic review of studies investigating the health-related risks of both job insecurity and unemployment. *BMC public health*. 2015;15(1):985.

59. Holvast F, Burger H, de Waal MM, van Marwijk HW, Comijs HC, Verhaak PF. Loneliness is associated with poor prognosis in late-life depression: Longitudinal analysis of the Netherlands study of depression in older persons. *Journal of affective disorders*. 2015;185:1-7.
60. McDaid D, Forsman A, Matosevic T, Park A, Wahlbeck K. Review 1: What are the most effective ways to improve or protect the mental wellbeing and/or independence of older people. London: LSE Enterprise, London School of Economics and Political Science. 2015.
<https://www.nice.org.uk/guidance/ng32/evidence/evidence-review-1-review-of-effects-pdf-2242568562>.
61. Mattessich Paul W, R. MB. Collaboration: What Makes It Work. Minnesota: Wilder Foundation; 1994. <https://files.eric.ed.gov/fulltext/ED390758.pdf>
62. Williams P, Sullivan H. Working in collaboration: learning from theory and practice. National Leadership and Innovation Agency for Healthcare, Wales. 2007.
63. Ramirez MA. Intradepartmental collaboration in public organizations: Implications to practice in an era of resource scarcity and economic uncertainty: University of Southern California; 2014. <https://search.proquest.com/openview/1ef05225643ff677762b41f96a434344/1?pq-origsite=gscholar&cbl=18750&diss=y>
64. Harris JK. Social network analysis and public health systems: Saint Louis University; 2008. <https://search.proquest.com/openview/691ca40a60af0cf2fbff720861a88ea5/1?pq-origsite=gscholar&cbl=18750&diss=y>
65. Raisiene AG, Korsakiene R, Lace N. How do Inter-institutional Teams Succeed? A Case of National Project. *Economics & Sociology*. 2015;8(1):7.
66. Seaton CL, Holm N, Bottorff JL, Jones-Bricker M, Errey S, Caperchione CM, et al. Factors that impact the success of interorganizational health promotion collaborations: a scoping review. *American Journal of Health Promotion*. 2018;32(4):1095-109.
67. Chircop A, Bassett R, Taylor E. Evidence on how to practice intersectoral collaboration for health equity: a scoping review. *Critical Public Health*. 2015;25(2):178-91.
68. Diminic S, Carstensen G, Harris M, Reavley N, Pirkis J, Meurk C, et al. Intersectoral policy for severe and persistent mental illness: review of approaches in a sample of high-income countries. *Global Mental Health*. 2015;2.
69. World Health Organization. Jakarta declaration on leading health promotion into the 21st century. Fourth International Conference on Health Promotion, Jakarta; 1997. https://www.who.int/healthpromotion/milestones_ch4_20090916_en.pdf
70. Jones J. Health Promotion Partnerships: An analysis of the factors that contribute to successful partnership functioning. Unpublished PhD thesis, National University of Ireland, Galway. 2008.
71. Gray B. Collaborating: Finding common ground for multiparty problems. 1989.
72. Grossmann R, Lobnig H, Scala K, Stadlober M. Facilitating collaboration in public management: IAP; 2012.
<https://books.google.com/books?hl=fa&lr=&id=cQIoDwAAQBAJ&oi=fnd&pg=PR7&dq=Facilitating+collaboration+in+public+management:&ots=ZCqRE-JdTI&sig=jeGmj6jUGT20W2sW1ZERlo81feM#v=onepage&q=Facilitating%20collaboration%20in%20public%20management%3A&f=false>
73. Axelsson SB, Axelsson R. From territoriality to altruism in interprofessional collaboration and leadership. *Journal of Interprofessional care*. 2009;23(4):320-30.
74. Herrman H, Saxena S, Moodie R. Promoting mental health: concepts, emerging evidence, practice: a report of the World Health Organization, Department of Mental Health and Substance Abuse in collaboration with the Victorian Health Promotion Foundation and the University of Melbourne: World Health Organization; 2005.
https://apps.who.int/iris/bitstream/handle/10665/43286/9241562943_eng.pdf?sequence=1.

Collins D, Johnson K, Becker BJ. A meta-analysis of direct and mediating effects of community coalitions that implemented science-based substance abuse prevention interventions. *Substance use & misuse*. 2007;42(6):985-1007.

76. Crowley KM, Yu P, Kaftarian SJ. Prevention actions and activities make a difference: a structural equation model of coalition building. *Evaluation and Program Planning*. 2000;23(3):381-8.

77. Corbin JH. *Health promotion, partnership and intersectoral action*. Oxford University Press; 2017.

78. Delany T, Lawless A, Baum F, Popay J, Jones L, McDermott D, et al. Health in All Policies in South Australia: what has supported early implementation? *Health promotion international*. 2016;31(4):888-98.

79. World Health Organization. Health in all policies: Helsinki statement. Framework for country action. 2014. https://www.who.int/healthpromotion/conferences/8gchp/8gchp_helsinki_statement.pdf

80. Ollila E. Health in all policies: from rhetoric to action. *Scandinavian journal of public health*. 2011;39(6_suppl):11-8.

81. Zimmermann A, Maennling C. Multi-stakeholder management: Tools for Stakeholder Analysis: 10 building blocks for designing participatory systems of cooperation. Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH Postfach. 2007;5180:65726.

82. Jhala N, Christian MA. Stakeholder analysis—developing theory from field.

83. Franco-Trigo L, Marqués-Sánchez P, Tudball J, Benrimoj S, Martínez-Martínez F, Sabater-Hernández D. Collaborative health service planning: A stakeholder analysis with social network analysis to develop a community pharmacy service. *Research in Social and Administrative Pharmacy*. 2020;16(2):216-29.

84. World Health Organization. Health in sustainable development planning: the role of indicators. World Health Organization, 2002. https://apps.who.int/iris/bitstream/handle/10665/67391/WHO_HDE_HID_02.11.pdf

85. Singh RK, Murty HR, Gupta SK, Dikshit AK. An overview of sustainability assessment methodologies. *Ecological indicators*. 2009;9(2):189-212.

86. Joint Research Centre-European Commission. Handbook on constructing composite indicators: methodology and user guide: OECD publishing; 2008. https://books.google.com/books?hl=fa&lr=&id=N-jVAgAAQBAJ&oi=fnd&pg=PR3&dq=Handbook+on+constructing+composite+indicators:+methodology+and+user+guide&ots=fkx6_aoUhd&sig=hlcti2rQNMbYKqJEjVFdVHlnQ6Q#v=onepage&q=Handbook%20on%20constructing%20composite%20indicators%3A%20methodology%20and%20user%20guide&f=false

87. Munda G. Multiple criteria decision analysis and sustainable development. Multiple criteria decision analysis: State of the art surveys: Springer; 2005:953-86.

88. Freudenberg M. Composite indicators of country performance. 2003. <https://www.oecd-ilibrary.org/docserver/405566708255.pdf?expires=1615094598&id=id&accname=guest&checksum=263FBD8F395820A9B5F2CD432D9F8DC3>

89. Saisana M, Tarantola S. State-of-the-art report on current methodologies and practices for composite indicator development: Citeseer; 2002. <http://bookshop.europa.eu/en/state-of-the-art-report-on-current-methodologies-and-practices-for-composite-indicator-development-pbEUNA20408/%2520>

90. Shen Y, Ruan D, Hermans E, Brijs T, Wets G, Vanhoof K. Modeling qualitative data in data envelopment analysis for composite indicators. *International Journal of System Assurance Engineering and Management*. 2011;2(1):21-30.

91. Mazziotta M, Pareto A. Methods for constructing composite indices: One for all or all for one. *Rivista Italiana di Economia Demografia e Statistica*. 2013;67(2):67-80.

92. De Muro P, Mazziotta M, Pareto A. Composite indices of development and poverty: An application to MDGs. *Social indicators research*. 2011;104(1):1-18.
93. Nardo M, Saisana M, Saltelli A, Tarantola S. Tools for composite indicators building. *European Commission, Ispra*. 2005;15(1):19-20.
94. Potvin J-Y, Soriano P, Vallée M. Generating trading rules on the stock markets with genetic programming. *Computers & Operations Research*. 2004;31(7):1033-47.
95. Rousis K, Moustakas K, Malamis S, Papadopoulos A, Loizidou M. Multi-criteria analysis for the determination of the best WEEE management scenario in Cyprus. *Waste Management*. 2008;28(10):1941-54.
96. Zavadskas EK, Turskis Z. Multiple criteria decision making (MCDM) methods in economics: an overview. *Technological and economic development of economy*. 2011;17(2):397-427.
97. Behzadian M, Otaghsara SK, Yazdani M, Ignatius J. A state-of the-art survey of TOPSIS applications. *Expert Systems with applications*. 2012;39(17):13051-69.
98. Behzadian M, Kazemzadeh RB, Albadvi A, Aghdasi M. PROMETHEE: A comprehensive literature review on methodologies and applications. *European journal of Operational research*. 2010;200(1):198-215.
99. Ishizaka A, Labib A. Review of the main developments in the analytic hierarchy process. *Expert systems with applications*. 2011;38(11):14336-45.
100. Chen Y, Li B. Dynamic multi-attribute decision making model based on triangular intuitionistic fuzzy numbers. *Scientia Iranica*. 2011;18(2):268-74.
101. Wang Y, Shi X, Sun J, Qian W. A grey interval relational degree-based dynamic multiattribute decision making method and its application in investment decision making. *Mathematical Problems in Engineering*. 2014;2014.
102. Chai J, Liu JN, Ngai EW. Application of decision-making techniques in supplier selection: A systematic review of literature. *Expert systems with applications*. 2013;40(10):3872-85.
103. Mardani A, Jusoh A, Zavadskas EK. Fuzzy multiple criteria decision-making techniques and applications—Two decades review from 1994 to 2014. *Expert systems with Applications*. 2015;42(8):4126-48.
104. Lotfi FH, Fallahnejad R. Imprecise Shannon's entropy and multi attribute decision making. *Entropy*. 2010;12(1):53-62.
105. Shannon CE. A mathematical theory of communication. *ACM SIGMOBILE mobile computing and communications review*. 2001;5(1):3-55.
106. Islam S, Roy TK. A new fuzzy multi-objective programming: Entropy based geometric programming and its application of transportation problems. *European Journal of Operational Research*. 2006;173(2):387-404.
107. Arabioon A, Abdellah zadeh Gh. Introduction to sustainable agricultural development: Ghesar; 2013.
108. Qiu H-J, Zhu W-b, Wang H-B, Cheng X. Analysis and design of agricultural sustainability indicators system. *Agricultural Sciences in China*. 2007;6(4):475-86.
109. Garcia S, Staples D, Chesson J. The FAO guidelines for the development and use of indicators for sustainable development of marine capture fisheries and an Australian example of their application. *Ocean & Coastal Management*. 2000;43(7):537-56.
110. Sharifzadeh A, abdollahzade G. Classifying regional development in Iran (Application of Composite Index Approach). *Journal of Urban - Regional Studies and Research*. 2012;4(13):41-62.
111. Funtowicz S, Munda G, Paruccini M. The aggregation of environmental data using multicriteria methods. *Environmetrics*. 1990;1(4):353-68.

112. Saisana M, Saltelli A, Tarantola S. Uncertainty and sensitivity analysis techniques as tools for the quality assessment of composite indicators. *Journal of the Royal Statistical Society: Series A (Statistics in Society)*. 2005;168(2):307-23.
113. Seyednourani SMR, Alizadeh AK, Rezvani SA. Designing a combined Islamic banking index in Iran Banking System. *Islamic Economy*. 2018;17(68):119-51.
114. Tavakol M. Social Health: Dimensions, components, and indicators in Iranian and world studies. *Bioethics Journal*. 2015;4(14):115-35.
115. Mohaqeqi Kamal H, Rafiey H, Sajjadi H, Abassian E, Rahgozar M. Estimating social welfare in Iran using a new composite index. *Social Welfare Quarterly*. 2014;14(52):7-32.
116. Samiee M, Rafiee H, Amini RM, Akbarian M. Social health of Iran: from a consensus-based definition to an evidence-based index. 2011.
117. Damari B. Role and share of Iranian governmental organizations in public's health. *Payesh (Health Monitor)*. 2015;14(5):515-24.
118. Kolahi A-A, Abachizadeh K, Gol-Mohammadi A, Izadi E, Farsar A-R. The Intersectoral Collaboration Document for Cancer Risk Factors Reduction: Method and Stakeholder Analysis. *Community Health (Salāmat-i ijtimāi)*. 2016;2(1):57-63.
119. Haghiri Dehbarez A. Challeng of intersectorial collaboration of specialized health working group in unwanted events of hormozgan province and providing solutions: qualitative study: School of Health, Kerman University of Medical Sciences, Kerman, Iran; 2016.
120. Damari B, Vosoogh Moghaddam A. improving approaches of intersectoral collaboration for health by health and food security high council in IR Iran. *Journal of School of Public Health and Institute of Public Health Research*. 2014;11(3):1-16.
121. Saxena S, Lora A, Van Ommeren M, Barrett T, Morris J, Saraceno B. WHO's Assessment Instrument for Mental Health Systems: collecting essential information for policy and service delivery. *Psychiatric Services*. 2007;58(6):816-21.
122. Tooher R, Collins J, Braunack-Mayer A, Burgess T, Skinner SR, O'Keefe M, et al. Intersectoral collaboration to implement school-based health programmes: Australian perspectives. *Health promotion international*. 2017;32(2):312-21.
123. Storm I, den Hertog F, Van Oers H, Schuit AJ. How to improve collaboration between the public health sector and other policy sectors to reduce health inequalities?—A study in sixteen municipalities in the Netherlands. *International journal for equity in health*. 2016;15(1):97.
124. Brooke-Sumner C, Lund C, Petersen I. Bridging the gap: investigating challenges and way forward for intersectoral provision of psychosocial rehabilitation in South Africa. *International journal of mental health systems*. 2016;10(1):21.
125. Barry MM, Clarke AM, Petersen I. Promotion of mental health and prevention of mental disorders: priorities for implementation. *EMHJ-Eastern Mediterranean Health Journal*. 2015;21(7):503-11.
126. Burgess T, Braunack-Mayer A, Tooher R, Collins J, O'Keefe M, Skinner R, et al. Optimizing intersectoral collaboration between health and education: the Health Bridges study. *Journal of Public Health*. 2016;38(4):e430-e7.
127. Corbin JH, Jones J, Barry MM. What makes intersectoral partnerships for health promotion work? A review of the international literature. *Health promotion international*. 2018;33(1):4-26.
128. Andvig E, Syse J, Severinsson E. Interprofessional collaboration in the mental health services in Norway. *Nursing research and practice*. 2014;2014.
129. Pucher KK, Candel M, Boot N, van Raak AJA, de Vries NK. A multiple-case study of intersectoral collaboration in comprehensive school health promotion using the Diagnosis of Sustainable Collaboration (DISC) model. *Health Education*. 2015;115(3-4):301-21.

130. Andersson J, Ahgren B, Axelsson SB, Eriksson A, Axelsson R. Organizational approaches to collaboration in vocational rehabilitation—an international literature review. *International journal of integrated care*. 2011;11.
131. Adeleye OA, Ofili AN. Strengthening intersectoral collaboration for primary health care in developing countries: can the health sector play broader roles? *Journal of environmental and public health*. 2010;2010.
132. Prinja S, Gupta R, Bahuguna P, Sharma A, Kumar Aggarwal A, Phogat A, et al. A composite indicator to measure universal health care coverage in India: way forward for post-2015 health system performance monitoring framework. *Health policy and planning*. 2017;32(1):43-56.
133. Profit J, Typpo KV, Hysong SJ, Woodard LD, Kallen MA, Petersen LA. Improving benchmarking by using an explicit framework for the development of composite indicators: an example using pediatric quality of care. *Implementation Science*. 2010;5(1):13.
134. World Health Organization. Prevention and Promotion in Mental Health. 2002. https://www.who.int/mental_health/media/en/545.pdf
135. World Health Organization. Prevention of mental disorders : effective interventions and policy options : summary report. 2004. https://apps.who.int/iris/bitstream/handle/10665/43027/924159215X_eng.pdf?sequence=1&isAllowed=y
136. Commission on Social Determinants of Health. Geneva WHO. Closing the gap in a generation: health equity through action on the social determinants of health. 2008. https://www.who.int/social_determinants/final_report/csdh_finalreport_2008.pdf
137. World Health Organization. Risks to mental health: an overview of vulnerabilities and risk factors. 2012. https://www.niagaraknowledgeexchange.com/wp-content/uploads/sites/2/2014/05/Risks_to_Mental_Health.pdf.
138. Arksey H, O'Malley L. Scoping studies: towards a methodological framework. *International journal of social research methodology*. 2005;8(1):19-32.
139. Braun V, Clarke V. Using thematic analysis in psychology. *Qualitative research in psychology*. 2006;3(2):77-101.
140. Rahnamai MT, Manoochehri Miandoab A, Faraji Mollai A. Analyzing urban quality of life in old fabric of Miandoab city. *Urban and Rural Management*. 2011;9(28):223-40.
141. Putra DWT, Punggara AA, editors. Comparison Analysis of Simple Additive Weighting (SAW) and Weighed Product (WP) In Decision Support Systems. *MATEC Web of Conferences*; 2018: EDP Sciences.
142. Pope C, Mays N. Qualitative research: reaching the parts other methods cannot reach: an introduction to qualitative methods in health and health services research. *BMJ (Clinical research ed)*. 1995;311(6996):42-5.
143. Brough P. Advanced research methods for applied psychology: design, analysis and reporting: Routledge; 2018.
144. Lincoln YS, Guba EG. Naturalistic inquiry. Beverly Hills, Calif.: Sage Publications; 1985.
145. Polit DF, Beck CT, Owen SV. Is the CVI an acceptable indicator of content validity? Appraisal and recommendations. *Research in nursing & health*. 2007;30(4):459-67.
146. Polit DF, Beck CT. The content validity index: are you sure you know what's being reported? Critique and recommendations. *Research in nursing & health*. 2006;29(5):489-97.
147. Rezazadeh Taheri AN. The identification of factors influencing the quality assurance of curriculum development using the Shannon entropy content analysis from the perspective of faculty members of the universities of Isfahan province: Kashan University; 2018.
148. Shannon CE. A mathematical theory of communication. *The Bell system technical journal*. 1948;27(3):379-423.
149. Momeni M. New topics in operations research 2014.

150. Pourtaheri M. Application of multi attribute decision making method in geography. Tehran: Samt. 2014;117-8.
151. Miro A, Kishchuk NA, Perrotta K, Swinkels HM. Healthy canada by design CLASP: Lessons learned from the first phase of an intersectoral, cross-provincial, built environment initiative. Canadian Journal of Public Health. 2015;106(1):eS50-eS8.
152. Cooksy LJ, Gill P, Kelly PA. The program logic model as an integrative framework for a multimethod evaluation. Evaluation and program planning. 2001;24(2):119-28.
153. Huhman M, Heitzler C, Wong F. The VERB™ campaign logic model: a tool for planning and evaluation. Preventing Chronic Disease. 2004;1(3).
154. Hulton LJ. An evaluation of a school-based teenage pregnancy prevention program using a logic model framework. The Journal of School Nursing. 2007;23(2):104-10.
155. Hermens N, Verkooijen KT, Koelen MA. Associations between partnership characteristics and perceived success in Dutch sport-for-health partnerships. Sport Management Review. 2019;22(1):142-52.
156. Leurs MT, Mur-Veeman IM, van der Sar R, Schaalma HP, de Vries NK. Diagnosis of sustainable collaboration in health promotion - a case study. BMC public health. 2008;8:382.
157. Pucher KK, Candel MJJM, Krumeich A, Boot NMWM, De Vries NK. Effectiveness of a systematic approach to promote intersectoral collaboration in comprehensive school health promotion-a multiple-case study using quantitative and qualitative data. BMC public health. 2015;15(1).
158. Quinn MA, Southerland JL, Richards K, Slawson DL, Behringer B, Johns-Womack R, et al. Quantifying collaboration using Himmelman's strategies for working together: Findings from the Tennessee coordinated school health program. Health Education. 2016;116(1):34-49.
159. Schoen MW, Moreland-Russell S, Prewitt K, Carothers BJ. Social network analysis of public health programs to measure partnership. Social Science & Medicine. 2014;123:90-5.
160. Kothari A, Hamel N, MacDonald JA, Meyer M, Cohen B, Bonnenfant D. Exploring Community Collaborations: Social Network Analysis as a Reflective Tool for Public Health. Systemic Practice and Action Research. 2014;27(2):123-37.
162. McMorris LE, Gottlieb NH, Sneden GG. Developmental stages in public health partnerships: A practical perspective. Health promotion practice. 2005;6(2):219-26.
163. Butler J, Fryer CS, Reed EA, Thomas SB. Utilizing the school health index to build collaboration between a university and an urban school district. Journal of School Health. 2011;81(12):774-82.
164. Henderson S, Kendall E, Forday P, Cowan D. Partnership functioning: A case in point between government, nongovernment, and a University in Australia. Progress in Community Health Partnerships: Research, Education, and Action. 2013;7(4):385-93.
165. Sanchez V, Andrews ML, Carrillo C, Hale R. New Mexico Community Health Councils: Documenting Contributions to Systems Changes. Prog Community Health Partnersh. 2015;9(4):471-81.
166. Foundation. VHP. The partnerships analysis tool. A resource for establishing, developing and maintaining partnerships for health promotion. Victorian Health Promotion Foundation Victoria, Aust; 2016.
167. Marek LI, Brock D-JP, Savla J. Evaluating collaboration for effectiveness: Conceptualization and measurement. American Journal of Evaluation. 2015;36(1):67-85.
168. Hermens N, Verkooijen KT, Koelen MA. Associations between partnership characteristics and perceived success in Dutch sport-for-health partnerships. Sport Management Review. 2018;22(1).
169. Wagemakers A, Vaandrager L, Koelen MA, Saan H, Leeuwis C. Community health promotion: a framework to facilitate and evaluate supportive social environments for health. Evaluation and Program Planning. 2010;33(4):428-35.
170. Haugstad A. Promoting public health in Norway: A case study of NGO-public sector partnership using The Bergen Model of Collaborative Functioning: The University of Bergen; 2011.

171. Roblin L, Truscott R, Boddy MR. The Development of a Provincial Food and Nutrition Strategy through Cross-Sector Collaboration. *Canadian journal of dietetic practice and research : a publication of Dietitians of Canada = Revue canadienne de la pratique et de la recherche en dietetique : une publication des Dietetistes du Canada*. 2018;79(1):28-34.
172. Molnar A, Renahy E, Patricia OC, Muntaner C, Freiler A, Shankardass K. Using Win-Win Strategies to Implement Health in All Policies: A Cross-Case Analysis. *PloS one*. 2016;11(2).
173. Van den Broucke S, Jooste H, Tlali M, Moodley V, Van Zyl G, Nyamwaya D, et al. Strengthening the capacity for health promotion in South Africa through international collaboration. *Global health promotion*. 2010;17(2 Suppl):6-16.
174. Gagnon F, Turgeon J, Dallaire C. Health impact assessment in Quebec: when the law becomes a lever for action: National Collaborating Centre for Healthy Public Policy; 2008.
https://www.ncchpp.ca/docs/GEPPS_HIAQu%C3%A9becANoct2008.pdf.
175. Fick-Cooper L, Williams A, Moffatt S, Baker EL. Boundary Spanning Leadership: Promising Practices for Public Health. *Journal of Public Health Management and Practice*. 2019;25(3):288-90.
176. Gostin LOJD, Magnusson RSP, Krech RD, Patterson DWLLM, Solomon SAJD, Walton DLLM, et al. Advancing the Right to Health-The Vital Role of Law. *American Journal of Public Health*. 2017;107(11):1755-6.
177. Lempa M, Goodman RM, Rice J, Becker AB. Development of scales measuring the capacity of community-based initiatives. *Health Education & Behavior*. 2008;35(3):298-315.
178. Lidquist H. Collaboration between health promoting actors in a rural community-Maciene, Mozambique. *Akademien för hälsa, vård och välfärd*; 2008.
179. Hospedales CJ, Jané-Llopis E. A multistakeholder platform to promote health and prevent noncommunicable diseases in the region of the Americas: the Pan American Health Organization partners forum for action. *Journal of health communication*. 2011;16 Suppl 2:191-200.
180. Castell-Florit P. Intersectoral health strategies: from discourse to action. *MEDICC review*. 2010;12(1):48.
181. Agbanu SK. The impact of stakeholder collaboration on effectiveness of health program implementation in Ghana [Ph.D.]. Ann Arbor: Walden University; 2010.
182. Winer M, Ray K. Collaboration Handbook: Creating, Sustaining, and Enjoying the Journey: ERIC; 1994.
183. Bachmann R. 22 Trust and/or power: towards a sociological theory of organizational relationships. *Handbook of trust research*. 2006:393.
184. World Health Organization. Contributing to social and economic development: sustainable action across sectors to improve health and health equity (follow up of the 8th Global Conference on Health Promotion). 68th World Health Assembly, Geneva. 2014.
https://apps.who.int/iris/bitstream/handle/10665/172874/B134_54_en.pdf?sequence=1&isAllowed=y
185. Jones J, Barry MM. Factors influencing trust and mistrust in health promotion partnerships. *Global health promotion*. 2018;25(2):16-24.
186. El Ansari CJP, Walid. Partnerships, community participation and intersectoral collaboration in South Africa. *Journal of Interprofessional care*. 2001;15(2):119-32.
187. El Ansari W, Phillips CJ, Hammick M. Collaboration and partnerships: developing the evidence base. *Health & Social Care in the Community*. 2001;9(4):215-27.
188. Thaiprayoon S, Smith R. Capacity building for global health diplomacy: Thailand's experience of trade and health. *Health Policy and Planning*. 2015;30(9):1118-28.
189. Thakur JS, Pala S, Sharma Y, Jain S, Kumari S, Kumar R. Integrated non-communicable disease control program in a Northern part of India: Lessons from a demonstration project in low resource settings of a developing country. *CVD Prevention and Control*. 2009;4(4):193-9.

190. Andres B. Collaboration for addiction and mental health care: Best advice: Canadian Centre on Substance Abuse; 2014.
191. Atkinson M, Doherty P, Kinder K. Multi-agency working: models, challenges and key factors for success. *Journal of Early Childhood Research*. 2005;3(1):7-17.
192. Misener K, Doherty A. Understanding capacity through the processes and outcomes of interorganizational relationships in nonprofit community sport organizations. *Sport Management Review*. 2013;16(2):135-47.
193. Corbin JH, Mittelmark MB. Partnership lessons from the Global Programme for Health Promotion Effectiveness: a case study. *Health Promotion International*. 2008;23(4):365-71.
194. Kania J, Kramer M. Collective impact. *Stanford social innovation review* New York; 2011.
195. Panel-Ramond J. Partnership: Myth or reality? *Community Development Journal*. 1992;27(2):156-65.
196. Olson CA, Balmer JT, Mejicano GC. Factors contributing to successful interorganizational collaboration: The case of CS2day. *Journal of Continuing Education in the Health Professions*. 2011;31(S1):S3-S12.
197. Andersen PT, El Ansari W, Rasmussen HB, Stock C. Municipalities Collaborating in Public Health: The Danish Smoking Prevention and Cessation Partnership. *International journal of environmental research and public health*. 2010;7(11):3954-71.
198. Kramer RM, Tyler TR. Trust in organizations: Frontiers of theory and research: Sage Publications; 1995.
199. Solomon RC, Flores F. Building trust: In business, politics, relationships, and life: Oxford University Press; 2003.
200. Benamati J, Serva MA, Fuller MA, editors. Are trust and distrust distinct constructs? An empirical study of the effects of trust and distrust among online banking users. *Proceedings of the 39th Annual Hawaii International Conference on System Sciences (HICSS'06)*; 2006: IEEE.
201. den Hartog F, Wagemakers A, Vaandrager L, van Dijk M, Koelen MA. Alliances in the Dutch BeweegKuur lifestyle intervention. *Health Education Journal*. 2014;73(5):576-87.
202. Caldas de Almeida J, Mateus P, Tomé G. Towards Community-Based and Socially Inclusive Mental Health Care: Situation Analysis and Recommendations for Action. *Joint Action on Mental Health and Well-being*. 2015.
203. Health PCJcFS. Facilitating health and education sector collaboration in support of comprehensive school health. *Canadian Journal of Public Health*. 2010;101(Supplement 2).
204. Lucy G. Health Policy and Systems Research. World Health Organization, 2012.
https://apps.who.int/iris/bitstream/handle/10665/44803/9789241503136_eng.pdf?sequence=1.
205. Weiss ES, Anderson RM, Lasker RD. Making the most of collaboration: exploring the relationship between partnership synergy and partnership functioning. *Health Education & Behavior*. 2002;29(6):683-98.
206. Chomik TA. Lessons learned from Canadian experiences with intersectoral action to address the social determinants of health. *Public Health Agency of Canada*. 2007.
207. Guarneros-Meza V, Martin S. Boundary Spanning in Local Public Service Partnerships: Coaches, advocates or enforcers? *Public Management Review*. 2016;18(2):238-57.
208. Child J, Faulkner D. Strategies of cooperation: Managing alliances, networks, and joint ventures: Oxford University; 1998.
209. Dinh JE, Lord RG, Gardner WL, Meuser JD, Liden RC, Hu J. Leadership theory and research in the new millennium: Current theoretical trends and changing perspectives. *The Leadership Quarterly*. 2014;25(1):36-62.
210. Perrault E, McClelland R, Austin C, Sieppert J. Working together in collaborations: Successful process factors for community collaboration. *Administration in social work*. 2011;35(3):282-98.

211. Mikkonen JP. Intersectoral Action for Health: Challenges, Opportunities, and Future Directions in the WHO European Region. 2018.
https://yorkspace.library.yorku.ca/xmlui/bitstream/handle/10315/35018/Mikkonen_Juha_2018_PhD.pdf?sequence=2&isAllowed=y.
212. Rogers T, Howard-Pitney B, C. Feighery E, G. Altman D, M. Endres J, Roeseler AG. Characteristics and participant perceptions of tobacco control coalitions in California. *Health education research*. 1993;8(3):345-57.
213. Martin J, Bowers S, Gifford H, Crampton P. Intersectoral Community Action for Health (ICAH) 2001–2004 Evaluation. Report to the Ministry of Health Wellington: Public Health Consultancy, Department of Public Health, Wellington School of Medicine & Health Science. 2005.
214. Larsen M, Koudenburg OA, Gulis G, Rantala R. Intersectoral action for health: The experience of a Danish municipality. *Scandinavian journal of public health*. 2014;42(7):649-57.
215. Chuang E, Lucio R. Interagency collaboration between child welfare agencies, schools, and mental health providers and children's mental health service receipt. *Advances in School Mental Health Promotion*. 2011;4(2):4-15.
216. Kang E. Intersectoral collaboration for physical activity in Korean Healthy Cities. *Health Promotion International*. 2016;31(3):551-61.
217. Banafi M, Noruzi M. A Problem-Oriented Analysis Of Operationalization of Meta Policy in Operational Programs: Policy Considerations. *The Journal of Planning and Budgeting*. 2014;18(4):161-95.
218. Fisher M, Baum FE, MacDougall C, Newman L, McDermott D, Phillips C. Intersectoral action on SDH and equity in Australian health policy. *Health promotion international*. 2017;32(6):953-63.
219. Azar A, Rahpeik S, Talaiee Nik R. Government and Parliament Interaction in the Islamic Republic of Iran: a Strategic Model. *Interdisciplinary Studies on Strategic Knowledge*. 2017;1(2):45-69.
220. Khalili M. The Comparative Constitutional Law System and Regional Studies Discipline. *Central Eurasia Studies*. 2010;3(1).
221. Moradi Seyfollah, HatamiZahra., Moradzadeh Kambiz, Mousa Gholizadeh Robabeh, Hosein. M. Introduction to the Issues of Sovereign in the Islamic Republic of Iran (Special in-service justification training): Ziviyeh; 2014.
222. Jenkins R, Baingana F, Ahmad R, McDaid D, Atun R. Social, economic, human rights and political challenges to global mental health. *Mental Health in Family Medicine*. 2011;8(2):87.
223. Cooke A, Friedli L, Coggins T, Edmonds N, Michaelson J, O'hara K, et al. Mental Wellbeing Impact Assessment: a toolkit for wellbeing. National MWIA Collaborative (England), London. 2011.
https://www.nationalfirechiefs.org.uk/write/MediaUploads/NFCC%20Guidance%20publications/Prevention/health%20resources%20training/Mental_Wellbeing_Impact_Assessment.pdf.
224. Jenkins R, Bhugra D, Bebbington P, Brugha T, Farrell M, Coid J, et al. Debt, income and mental disorder in the general population. *Psychological medicine*. 2008;38(10):1485-93.
225. Harker L. Chance of a lifetime: the impact of bad housing on children's lives: Shelter UK; 2006.
https://assets.ctfassets.net/6sxvmndnnp0s/4LTXp3mya7ligRmNG8x9KK/6922b5a4c6ea756ea94da71ebdc001a5/Chance_of_a_Lifetime.pdf.
226. Sharifzadeh Ha-S, Mirmohammad Tabar SA, Adlipour S. A Study of Factors Affecting Social Happiness in Iran: A Meta-analysis of Conducted Research. *Scientific Journal Management System*. 2018;10(40):159-80.
227. Pickett KE, Wilkinson RG. Inequality: an underacknowledged source of mental illness and distress. *The British Journal of Psychiatry*. 2010;197(6):426-8.
228. Wilkinson RG, Marmot M. Social determinants of health: the solid facts: World Health Organization; 2003. https://www.euro.who.int/_data/assets/pdf_file/0005/98438/e81384.pdf
229. Thomson H, Petticrew M, Morrison D. Health effects of housing improvement: systematic review of intervention studies. *BMJ (Clinical research ed)*. 2001;323(7306):187-90.

230. Goldie I. Public mental health today: a handbook: Pavilion Publishing; 2010. [https://books.google.com/books/about/Public Mental Health Today.html?id=GlySZwEACAAJ](https://books.google.com/books/about/Public_Mental_Health_Today.html?id=GlySZwEACAAJ)
231. Vice President of Management Development and Human Capital . Ministry of Interior's set of goals, tasks and organizational positions. : Deputy of Administrative Renovation Organizational Structure Affairs; 2014. [http://tahavol.ostan-chb.ir/afiles/up/tahavol/36/other/%D8%A2%D9%85%D9%88%D8%B2%D8%B4/%D8%B4%D8%B1%D8%AD%20%D9%88%D8%B8%D8%A7%D9%8A%D9%81%20%D9%88%20%D8%AA%D8%B4%D9%83%D9%8A%D9%84%D8%A7%D8%AA%20%D8%AA%D9%81%D8%B5%D9%8A%D9%84%D9%8A%20%20%20%D9%88%D8%B2%D8%A7%D8%B1%D8%AA%20%D9%83%D8%B4%D9%88%D8%B1\(%D9%BE%D9%8A%D9%88%D8%B3%D8%AA%20%D8%B4%D9%85%D8%A7%D8%B1%D9%87%201\).pdf](http://tahavol.ostan-chb.ir/afiles/up/tahavol/36/other/%D8%A2%D9%85%D9%88%D8%B2%D8%B4/%D8%B4%D8%B1%D8%AD%20%D9%88%D8%B8%D8%A7%D9%8A%D9%81%20%D9%88%20%D8%AA%D8%B4%D9%83%D9%8A%D9%84%D8%A7%D8%AA%20%D8%AA%D9%81%D8%B5%D9%8A%D9%84%D9%8A%20%20%20%D9%88%D8%B2%D8%A7%D8%B1%D8%AA%20%D9%83%D8%B4%D9%88%D8%B1(%D9%BE%D9%8A%D9%88%D8%B3%D8%AA%20%D8%B4%D9%85%D8%A7%D8%B1%D9%87%201).pdf)
232. Murthy RS, Lakshminarayana R. Mental health consequences of war: a brief review of research findings. World psychiatry. 2006;5(1):25.
233. Wahlbeck K, McDaid D. Actions to alleviate the mental health impact of the economic crisis. World psychiatry. 2012;11(3):139-45.
234. Nikfarjam A, Hajimaghsoudi S, Rastegari A, Haghdooost AA, Nasehi AA, Memaryan N, et al. The frequency of alcohol use in Iranian urban population: the results of a national network scale up survey. International journal of health policy and management. 2017;6(2):97.
235. Mohebbi E, Haghdooost AA, Noroozi A, Vardanjani HM, Hajebi A, Nikbakht R, et al. Awareness and attitude towards opioid and stimulant use and lifetime prevalence of the drugs: a study in 5 large cities of Iran. International journal of health policy and management. 2019;8(4):222.
236. Regan M, Elliott I, Goldie I. Better Mental Health for All: A Public Health Approach to Mental Health Improvement. Faculty of Public Health, and Mental Health Foundation London. 2016. <https://www.mentalhealth.org.uk/sites/default/files/Better%20MH%20for%20all%20web.pdf>.
237. Available from: <https://www.mcls.gov.ir/fa/aboutus/tasks>.
238. Stansfeld S, Candy B. Psychosocial work environment and mental health—a meta-analytic review. Scandinavian journal of work, environment & health. 2006;443-62.
239. Yen IH, Michael YL, Perdue L. Neighborhood environment in studies of health of older adults: a systematic review. American journal of preventive medicine. 2009;37(5):455-63.
240. Morgan A, Swann C. Social capital for health: issues of definition, measurement and links to health: Health Development Agency; 2004.
241. Available from: <https://rc.majlis.ir/fa/law/show/91482>.
242. Edmunds Sarah, Biggs Hannah, Isabella. G. The impact of physical activity on wellbeing. 2013.
243. Caldwell LL. Leisure and health: Why is leisure therapeutic? British Journal of Guidance & Counselling. 2005;33(1):7-26.
244. Naeim Mahdi , Rahimi Hamid Reza , Soltani Fereshteh, Farazandeh Fatemeh, Maghsoodloo Nejad Fatemeh , Sharafi Mahmood Reza, et al. The role of life skills and self-efficacy in mental health among male students in High school. International Journal of Medical Research & Health Sciences. 2016;5(7):118-26.
245. Kirkwood TB, Bond J, May C, McKeith I, Teh MM. Foresight Mental Capital and Wellbeing Project: Mental Capital Through Life: Future Challenges. Wellbeing: A Complete Reference Guide. 2014:1-90.
246. Anderson LM, Shinn C, Fullilove MT, Scrimshaw SC, Fielding JE, Normand J, et al. The effectiveness of early childhood development programs: A systematic review. American journal of preventive medicine. 2003;24(3):32-46.
247. Feinstein L, Hammond C. The contribution of adult learning to health and social capital. Oxford Review of Education. 2004;30(2):199-221.

248. Milburn M. Prince's Trust Youth Index 2017 Macquarie. Prince's Trust. 2017. <https://www.evidence.nhs.uk/document?id=1774068&returnUrl=Search%3Fpa%3D6%26ps%3D50%26q%3DTrust&q=Trust>.
249. Centre for Mental Health, Department of Health, Mind, NHS Confederation Mental Health Network, Rethink Mental Illness, Turning Point. No Health Without Mental Health: Implementation Framework. 2012. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/216870/No-Health-Without-Mental-Health-Implementation-Framework-Report-accessible-version.pdf.
250. Great Britain. Department for Education and Skills. Promoting children's mental health within early years and school settings. DfEE London; 2001. <http://www.mentalhealthpromotion.net/resources/promoting-childrens-mental-health-with-early-years-and-school-settings.pdf>.
251. Iran Hopacoo. The share of mental health from the budget is 3% / The share of the Ministry of Health is 97%: Iran online; 2016 [cited 2020 2020.09.29]. Available from: <http://www.ion.ir/news/140254/>.
252. Program and Budget Organization. Summary report of the implementation of the law of the Sixth Economic, Social and Cultural Development Plan of the Islamic Republic of Iran in 2018. Program and Budget Organization, 2019. <https://www.mporg.ir/FileSystem/View/File.aspx?FileId=ec689c27-ef75-4146-a649-52e7a64d3d67>
253. World Health Organization. Planning and budgeting to deliver services for mental health. 2003. https://www.who.int/mental_health/policy/services/5_planning%20budgeting_WEB_07.pdf?ua=1
254. Joulaei H, Bagheri Lankarani K, Zarei, Nooshin, Keshtkar V, Hatam N, Kavousi Z, et al. Stewardship and its Role in Iran's Health System: A Scoping Review. *iranian journal of culture and health promotion*. 2018;2(2):206-16.
256. Barr V, Pedersen S, Pennock M, Rootman I. Health equity through intersectoral action: an analysis of 18 country case studies. Public Health Agency of Canada and World Health Organization. 2008.
257. Rasanathan K, Bennett S, Atkins V, Beschel R, Carrasquilla G, Charles J, et al. Governing multisectoral action for health in low- and middle-income countries. *PLoS Medicine*. 2017;14(4).
258. Finance MoEa. Available from: <https://mefa.ir/fa/IR/mefa/5111/page/%D8%A7%D9%87%D8%AF%D8%A7%D9%81-%D9%88-%D9%88%D8%B8%D8%A7%DB%8C%D9%81->
259. Department of Health. Report of the review of arts and health working group. Department of Health London; 2007. <https://www.artshealthresources.org.uk/wp-content/uploads/2017/01/2007-Cayton-Report-of-the-review-on-the-arts-and-health-working-group-DeptofHealth.pdf>.
260. Baum F, Delany-Crowe T, MacDougall C, Lawless A, Helen van E, Williams C. Ideas, actors and institutions: lessons from South Australian Health in All Policies on what encourages other sectors involvement. *BMC public health*. 2017;17.
261. Zahner SJ. Local public health system partnerships. *Public health reports*. 2005;120(1):76-83.
262. Lasker RD, Weiss ES, Miller R. Partnership synergy: a practical framework for studying and strengthening the collaborative advantage. *The Milbank quarterly*. 2001;79(2):179-205.
263. Damari B, Rostamigooran N, Farshad AA. Challenges of Memorandum of Understanding as a tool for strengthening intersectoral collaboration in health system. *Social Determinants of Health*. 5(3):170-6.
264. Taylor-Robinson DC, Lloyd-Williams F, Orton L, Moonan M, O'Flaherty M, Capewell S. Barriers to partnership working in public health: a qualitative study. *PloS one*. 2012;7(1):e29536.
265. Ansari WE, Phillips CJ, Zwi AB. Public health nurses' perspectives on collaborative partnerships in South Africa. *Public Health Nursing*. 2004;21(3):277-86.

266. Zhou P, Ang BW. Comparing MCDA aggregation methods in constructing composite indicators using the Shannon-Spearman measure. *Social Indicators Research*. 2009;94(1):83-96.
267. Martsolf GR, Scanlon DP, Christianson JB. Multistakeholder perspectives on composite measures of ambulatory care quality: a qualitative descriptive study. *Medical Care Research and Review*. 2013;70(4):434-48.
268. Naghizadeh M. Composite Index for Technological Capability Monitoring: Investigating Technological Capability Situation of Iran and 69 Countries. *Journal of Science and Technology Policy*. 2010;2(4):77-93.
269. SaghafiAsl A, Zebardast E, Majedi H. Identification and Prioritization of Criteria and Indicators in Implementation of Iran's Urban Design Projects. *Armanshahr Architecture & Urban Development*. 2015;7(13):183-97.
270. Khandoozi SE, mostafavisani a, sarabadani h. Design and Estimation of Composite Index of the Iranian Social Justice. *Majlis and Rahbord*. 2020;27(102):5-41.
271. Mohaqeqi Kamal H, Rafiey H, Sajjadi H, Abassian E, Rahgozar M. Estimating social welfare in Iran using a new composite index. *Social Welfare*. 2014;14(52):7-32.
272. Stern S, Wares A, Epner T. Social Progress Index. Methodology Summary. Recuperado de <https://www.socialprogress.org/assets/downloads/resources/2018/2018-Social-Progress-Index-Methodology.pdf>. 2018.
273. Wiesmann D, Biesalski H, Von Grebmer K, Bernstein J. Methodological review and revision of the global hunger index. Available at SSRN 2673491. 2015.
274. Chaaban J, Irani A, Khoury A. The composite global well-being index (CGWBI): A new multi-dimensional measure of human development. *Social Indicators Research*. 2016;129(1):465-87.
275. Zaraaneshad Mansour, Elahe. A. Composite Index of Compliance of Economic Systems with the Principles of Islamic Economics. *Islamic Economics & Banking*. 2014;3(9):135-60.
276. UNAIDS HD. An Introduction to Indicators. UNAIDS Monitoring and Evaluation Fundamentals. Geneva: UNAIDS; 2010.
277. Koelen MA, Vaandrager L, Wagemakers A. What is needed for coordinated action for health? *Family practice*. 2008;25(suppl_1):i25-i31.
278. World Health Organization. Child and adolescent mental health policies and plans. 2005. https://www.who.int/mental_health/policy/services/9_child%20ado_WEB_07.pdf?ua=1.
279. Dempster B, Tucs E. best and promising practices of multi-sectoral collaboratives: indicators for reflection and assessment. Civics Research Cooperative on behalf of the Ontario Healthy Communities Coalition, 2008. https://www.canada.ca/content/dam/canada/employment-social-development/migration/documents/docs/hcbe_indicators.pdf
281. McCormack DRNP, Buck DMBM, McGraw BRNBN. Learning to use tension to create sustainable partnerships for responsive policy and practice in the health sector. *International Public Health Journal*. 2013;5(1):17-29.
282. Queiroz AC, Cardoso LS, Heller L, Cairncross S. Integrating surveillance data on water-related diseases and drinking-water quality; action-research in a Brazilian municipality. *J Water Health*. 2015;13(4):1048-54.
283. Johnson LJ, Zorn D, Tam BKY, Lamontagne M, Johnson SA. Stakeholders' views of factors that impact successful interagency collaboration. *Exceptional Children*. 2003;69(2):195-209.
284. Tzenalis ARNMP, Sotiriadou CRNER. Health promotion as multi-professional and multi-disciplinary work. *International Journal of Caring Sciences*. 2010;3(2):49-55.
285. Kendall E, Muenchberger H, Sunderland N, Harris M, Cowan D. Collaborative capacity building in complex community-based health partnerships: a model for translating knowledge into action. *Journal of Public Health Management and Practice*. 2012;18(5):E1-E13.

286. Nelson JD, Moore MJB, Blake Christine, Morris Sara F, Mary. BK. Characteristics of successful community partnerships to promote physical activity among young people, North Carolina. *Preventing Chronic Disease* 2013;10.
287. Dunlop JM, Holosko MJ. The story behind the story of collaborative networks-relationships do matter! *Journal of Health and Social Policy*. 2004;19(3):1-18.
288. Botezat I, Campion J, Garcia-Cubillana P, Guðmundsdóttir D, Halliday W, Henderson N, et al. *Mental Health in All Policies. Situation Analysis and Recommendations for Action*. 2015.
289. van der Kleij R, Coster N, Verbiest M, van Assema P, Paulussen T, Reis R, et al. Implementation of intersectoral community approaches targeting childhood obesity: A systematic review. *Obesity Reviews*. 2015;16(6):454-72.
290. Whiteford H, McKeon G, Harris M, Diminic S, Siskind D, Scheurer R. System-level intersectoral linkages between the mental health and non-clinical support sectors: a qualitative systematic review. *Australian & New Zealand Journal of Psychiatry*. 2014;48(10):895-906.
291. World Health Organization. Regional strategy on mental health and substance abuse. 2012. https://apps.who.int/iris/bitstream/handle/10665/116830/EMROPUB_2012_EN_1067.pdf?sequence=1&isAllowed=y.
292. Hermann H, Saxena S, Moodie R. Promoting Mental Health: Concepts, emerging evidence, practice. A report of the World Health Organisation, Department of Mental Health and Substance Abuse in collaboration with the Victorian Health Promotion Foundation and the University of Melbourne. World Health Organization. 2005.
293. Leppin AL, Okamoto JM, Organick PW, Thota AD, Barrera-Flores FJ, Wieland ML, et al. Applying Social Network Analysis to Evaluate Implementation of a Multisector Population Health Collaborative That Uses a Bridging Hub Organization. *Frontiers in Public Health*. 2018;6.
294. Gray S, Jones M, Means R, Orme J, Pitt H, Salmon D. Inter-sectoral Transfer of the Food for Life Settings Framework in England. *Health promotion international*. 2018;33(5):781-90.
295. Barile JP, Darnell AJ, Erickson SW, Weaver SR. Multilevel Measurement of Dimensions of Collaborative Functioning in a Network of Collaboratives that Promote Child and Family Well-Being. *American Journal of Community Psychology*. 2012;49(1-2):270-82.
297. Tzenalis A, Sotiriadou C. Health promotion as multi-professional and multi-disciplinary work. *Int J Caring Sci*. 2010;3:49-55.
299. Cooper TV, Cabriaes JA, Taylor T, Hernandez N, Law J, Kelly M. Internal Structure Analysis of a Tobacco Control Network on the U.S.-Mexico Border. *Health promotion practice*. 2015;16(5):707-14.
300. Pan American Health Organization(PAHO). Advancing the Health in All Policies Approach in the Americas: What Is the Health Sector's Role? Washington, DC. 2015. <https://www.paho.org/hq/dmdocuments/2015/hiap-Brief-Guide-and-Recomendations-ENG.pdf>
301. Adeleye OA, Ofili AN. Strengthening Intersectoral Collaboration for Primary Health Care in Developing Countries: Can the Health Sector Play Broader Roles? *Journal of Environmental and Public Health*. 2010;2010:272896.
303. Rosas SR. Systems thinking and complexity: considerations for health promoting schools. *Health Promotion International*. 2017;32(2):301-11.

Abstract

Background and objectives :

Assessing and measuring activities are among the most final and important tasks of managing a system, such as a national health care system. Given that various economic, social, and political factors play a role in improving the mental health of a society, the present study attempts to highlight the results of the activities of the health sector and other institutions involved in promoting the mental health of society by designing an index composed of major and effective dimensions in this area.

Methods:

The present study was conducted by an exploratory sequential mixed method. During 6 phases, In this regard, at first stage, the studies were conducted in intersectoral collaboration to extract different models, criteria, and indicators by field reviews. At second, the criteria and indicators were extracted in the literature of upstream laws and documents in the intersectoral collaboration in the field of mental health promotion. In the third phase, after reviewing the literature and comments of experts in the field of mental health, the main stakeholders in this field were identified by designing a checklist. In the fourth phase, using the criteria and indicators extracted from the previous phases, the initial criteria were defined through the results of field review, review of upstream documents, and interviews with stakeholders. After measuring the content validity index, the necessary weight was assigned to each index by Shannon's entropy method for the identified indices using the comments of experts in the fields of health, social sciences, and humanities. In the end, the weighted indices were integrated through linear aggregation and the final mixed index was achieved.

Results:

In this study, the indices were divided into two general categories: process (input, process, and output) and output (outcome and impact). Afterwards, 23 indices were counted. The fields of input (6 indices with approximate weight of 0.2608), process (10 indices with weight of 0.4349), output (3 indices with weight of 0.1302), outcome (3 indices with weight of 0.1305), and impact (1 index with weight of 0.0435) were obtained to evaluate these cross-sectoral programs in stakeholder organizations.

Conclusion:

According to the prevailing vision of research, which was the social determinant of mental health, several organizations were involved in this field, and various programs are being implemented, the results of which need to be evaluated. This composite index containing a series of most important and effective individual indices in the field of intersectoral measures can help the planners and managers of the field as an effective tool to evaluate the performance of organizations in the field of mental health promotion and prevent the loss of resources.

Keywords: Composite index, Evaluation, Health promotion, Mental health, intersectoral collaboration



KERMAN UNIVERSITY

OF MEDICAL SCIENCES

Faculty of Management & Medical Informatics

In Partial Fulfillment of the Requirments for the Degree (Ph.D./M.Sc.)

Title

**Designing composite indicator (indice) of inter–sectoral collaboration for evaluating in
promotional mental health services in Iran**

By

Noora Rafiee

Supervisor/s

1– Dr. Mohammadreza Amiresmaili (Ph.D.)| 2– Dr. Behzad Damari

Advisor/s

1– Dr.Ahmad Hajebi| 2– Dr.Reza Goudarzi

Thesis No : (10/29/341) Date : (2021)